

## K1187 Condition Report

**Conservation Started:** 31/01/12

**Conservation Finished:** 02/08/13

**Conservator:** Deborah Magnoler

**Time Taken:** 6 hrs

Including digital photography, report, conservation and packing.

**Dimensions:** (L)18.6 mm (W)12.4 mm (D)0.8 mm

**Weight before:** 1.36g

**Weight after:** 1.05g

**Catalogue number:** 423

### **Digital photography:**

Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

### **Annotation on any of the storage bags or boxes: BA 1971 1001 sf 299 L14 SSH09 4/8/09**

**Description:** Visual and microscopic examination using Meiji stereo microscope 7-75x magnification

A gold fitting of unusual shape with filigree decoration. One rivet hole is present at one end. The back appears to be plain. The main body is divided in two by a central double row of plain twisted wires arranged in a herring bone pattern. A single row of beaded wire surrounds the outer borders. The rivet hole is decorated by a circlet of beaded wire. The internal filigree sections are arranged in S shaped scrolls.

### **Associated Objects:**

**Pre-Conservation Condition:** Visual and microscopic examination using Meiji stereo microscope 7-75x magnification.

Mostly covered in soil, but the filigree is partially visible. Bent and broken, with localised deep abrasion removing most of the filigree detail on central area. Appears stable.

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Display / Analysis

**Aim:** Partial cleaning

**Materials:** Soft natural/synthetic brushes, thorn in pin vice/holder

This object was only partially cleaned to expose the decorative detail on the top surface. The underside remains unclean.

The granular soil on the exterior surface was mechanically removed or reduced where possible using a fine thorn tip secured in a pin vice and a small pure bristle brush.

The paper K number was adhered to the interior surface with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a fine paint brush.

A new storage box padded with white polyethylene foam was constructed to house the object. A strip of Tyvek (spun bound polyethylene fibres) was used as a cushion for the object and to help lift it out of the foam.

02/08/13: The soil at the back was removed and a new label attached. The object was also cleaned further at the front, in order to remove some of the remaining soil trapped within the filigree wire. The method and materials used were the same as in the first stage of conservation. There are no new finds to report. The soil at the back could not be kept for sampling as it was of insufficient quantity and contaminated by solvent. DM

**Post-Conservation Condition/Findings:**

There are dark patches of what appears to be tarnish on the most disrupted areas, especially the one that is folded. Some of the filigree scrolls stand detached from the base in this area, but do not seem precarious. The soil at the back may eventually become loose as it dries out.

**Key Feature:** One rivet/fitting hole. "S" shaped beaded wire scrolls. Unusual shape fitting.

**Analysis Undertaken:**

XRF analysis of the object was performed. See document 'K1187 XRF Report'.

**Samples:**

1. Soil from top surface